



## T30-1 Typ I

### Fire protection door

Door leaf, approx. 68 mm with laminated intermediate layer and strengtheners of oriented strand board, single door leaf with fire protection (Smoke control, sound insulation, radiation protection, burglary resistance, moisture resistance on demand).

#### datasheet.headline.einsatzgebiete.title

**Work:** Common Rooms, Facilities for Meetings, Conventions and Conferences, Office buildings, Broadcasting Rooms, Television Studios, Utility Rooms, Data Centres

**Education:** School of Higher Education, Schools, Library Rooms, Research Rooms

**Businesses, Recreation and Culture:** Banks, Sales Areas, Gymnasiums, Shopping Centres, Cinemas and Theatres, Concert Halls, Museums, Public Swimming Pools, Stadiums, Places of Assembly

**Healthcare:** Pharmacies (Production), Clinics and Hospitals, Laboratories and Research Facilities, Clean rooms ( pharmacy and medical technology)

**Public Institutions:** Court Houses, Government Buildings, Court Houses, Government Buildings

**Hotels and Gastronomy:** Hotels and Resorts, Restaurants and Canteens

**Industry:** Laboratories and Research Facilities, Production Facilities, Clean rooms (electronics and semiconductor technology)

**Transport:** Train Stations, Airports

**Public Areas:** Exterior Areas, Entrance Areas, Escape Routes, Entrance Areas, Escape Routes

**Residential**



#### datasheet.headline.technischeAnforderungen.title

**Fire Protection:** Fire Resistance, Smoke Protection

**Design:** Wood, Varnish, Laminate

**Acoustics:** Airborne Sound Reduction

**Hygiene:** Cleanable by vacuuming, Wipeable, Antibacterially disinfected, Virucide disinfected

**Safety Technology:** Intruder Protection, Radiation Protection

**Sustainability:** Environmental Product Declaration

### Dimensions

Door leaf thickness	approx. 68 mm mm
Width	500 - 1 500 mm
Height	1 750 - 3 000 mm
Height incl. Top panel	4 001 mm

### Technical Details

Climate class	DIN EN 12219	2, 3
mechanischeBeanspruchung_Wert	group E	



Installation options	Drywall, Lindner partition systems, Solid walls		
Edge design (door leaf)	RAL-/NCS coated edge , Solid wood edge band, Solid wood inset edge band, PU-edge		
Frame type	Wooden block frame, Solid wooden frame, Wooden enclosing frame,		
<b>Glazing</b>			
Number of leaves	single-leaf		
<b>Standard</b>			
<b>Additional</b>			
Door leaf weight	44 kg/m <sup>2</sup>		

### Acoustics

#### objectbrick.Akustik.Bauakustik.title

Weighted sound reduction index	DIN EN ISO 10140-2	R <sub>w</sub>	47 dB
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### Fire protection

#### objectbrick.Brandschutz.Feuerwiderstand.title

Resistance to fire performance	DIN 4102-5	T 30
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#### objectbrick.Brandschutz.Rauchdichtigkeit.title

smoke protection	DIN 18095	RS
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### Safety

#### objectbrick.Sicherheitstechnik.Einbruchschutz.title

Burglar resistance	DINV ENV 1627	WK2, WK3
Burglar resistance	DIN EN 1627	RC2, RC4

#### objectbrick.Sicherheitstechnik.Strahlenschutz.title

Radiation protection	DIN 6834	lead equivalent value 2 mm Pb
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### Durability

Suitable for use in moisture-room	moisture resistant
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Suitable for use in wet-room

capable for wet rooms

### Surfaces

Surfaces

real wood veneer, , ,

### Sustainability

#### Indicators

Emission of formaldehyde

< 3 µg/m<sup>3</sup>

#### Evidence of emission measurements

Indoor Air Comfort

Fulfills

Indoor Air Comfort Gold

Fulfills

AgBB

Fulfills

BREEAM International

Conform

LEED v4

Conform

DGNB

Conform

#### deklarationen\_und\_nachweise

#### Product

#### Sustainable